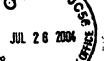
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Attorney Reference Number 4641-55

Application Number 09/659,211



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of: Hirayanagi

Application No. 09/659,211

Filed: September 11, 2000 Confirmation No. 5080

ALIGNMENT-MARK DETECTION

METHODS AND DEVICES FOR CHARGED-

PARTICLE-BEAM MICROLITHOGRAPHY, AND MICROELECTRONIC-DEVICE MANUFACTURING METHODS

COMPRISING SAME

Examiner: Caridad Everhart

Art Unit: 2825

Attorney Reference No. 4641-55447-01

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attomey for Applicant(s

Date Mailed _ July 21, 2004

AMENDMENT AND REPLY TO FINAL ACTION

This paper is submitted in reply to the final Office action dated April 21, 2004. It is believed that the amendments set forth herein place this application in condition for allowance.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 6.